



## X500 SERVER FULLY RUGGED MOBILE SERVER

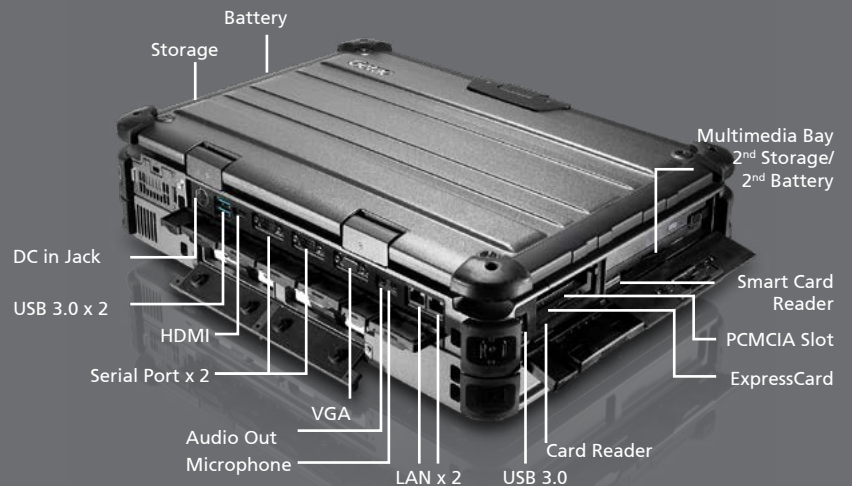
- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® GeForce® GTX950M 4GB discrete graphic controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5



Multimedia Bay  
2<sup>nd</sup> Battery



Multimedia Bay  
2<sup>nd</sup> Storage



# Specifications

## Operating System

Windows Server 2016

## Mobile Computing Platform

Intel® Xeon® Processor E3-1505M v6  
3.0GHz, Max. 4.0GHz  
- 8MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics 630  
Optional NVIDIA® GeForce®  
GTX950M 4GB discrete graphic  
controller

## Display

15.6" TFT LCD FHD (1920 x 1080)  
1000 nits QuadraClear® sunlight  
readable display

## Storage & Memory

32GB DDR4 expandable to 64GB  
Optional 32GB DDR4 ECC  
expandable to 64GB  
SATA HDD 500GB; Optional SATA  
HDD 1TB  
Optional SATA SSD 512GB / 1TB  
Disk management : RAID 0, RAID 1<sup>i</sup>

## Keyboard

LED backlit membrane keyboard  
with integrated numeric keypad  
Optional LED backlit rubber  
keyboard

## Pointing Device

Touchpad  
- Glide touchpad with scroll bar

## Expansion Slot

Optional PCMCIA Type II x 1  
ExpressCard/54 x 1  
Smart Card reader x 1  
SD Card Reader x 1

## Multimedia Bay

2nd storage: HDD 500GB  
Optional 2<sup>nd</sup> storage<sup>ii</sup>:  
HDD 1TB ; SSD 512 GB /1TB  
Optional 2<sup>nd</sup> battery<sup>iii</sup>:  
10.8V, 8700mAh

## X Bay

Optional SATA HDD 3TB maximum  
expandable to 5TB  
Disk management : RAID 0, RAID  
1, RAID 5

## I/O Interface

Serial port (9-pin; D-sub) x 2  
External VGA (15-pin; D-sub) x 1  
Microphone (Mini-jack) x 1  
Audio output (Mini-jack) x 1  
DC in Jack x 1  
USB 3.0 (9-pin) x 4  
LAN (RJ45) x 2  
HDMI x 1

## Communication Interface

10/100/1000 base-T Ethernet  
Optional dedicated GPS

## Software

Getac Utility  
Adobe® Reader®  
Adaptec Storage ManagerTM<sup>ii</sup>  
Optional Absolute DDS® Persistence

## Security Feature

Intel® vPro™ Technology  
TPM 2.0  
Smart Card reader  
Kensington lock

## Power

AC adapter  
(150W, 100-240VAC, 50 / 60Hz)  
Li-Ion smart battery  
(10.8V, 8700mAh)<sup>iii</sup>  
Optional Multimedia Bay 2nd Li-Ion  
smart battery (10.8V, 8700mAh)<sup>ii</sup>

## Dimension (W x D x H)

410 x 290 x 119 mm<sup>v</sup>

## Weight

8.6 kg<sup>iv</sup>

## Rugged Feature

MIL-STD-810G certified  
IP65 certified  
Full magnesium alloy case  
Shock-protected removable HDD  
Vibration & drop resistant

## Environmental Specification

Temperature<sup>vi</sup>:  
- Operating: -20°C to 55°C  
- Storage: -40°C to 71°C  
Humidity:  
- 95% RH , non-condensing

## Accessories

Backpack<sup>ii</sup>  
Multi-Bay Charger (Dual Bay)  
Protection film  
Main battery (10.8V, 8700mAh)  
AC adapter (150W, 100-240VAC)  
Multimedia bay 2<sup>nd</sup> battery  
(10.8V, 8700mAh)<sup>ii</sup>  
Multimedia Bay 2<sup>nd</sup> HDD<sup>ii</sup>

## Bumper-to-Bumper warranty

Accidents can take your equipment  
out of service when you least  
expect it, especially in a rugged  
environment, which can cause  
costly equipment downtime.  
That is why Getac has introduced  
accidental damage as standard  
under our new Bumper-to-Bumper  
warranty, to help minimize your  
enterprise IT costs.  
Bumper-to-Bumper is your hassle-  
free guarantee.  
That means you can depend on us  
to have your unit back in service  
within days.

## Standard

5 years Bumper-to-Bumper

# X500

## Fully Rugged Mobile Server



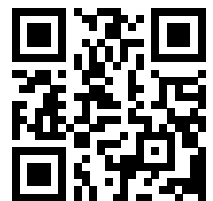
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only, available specification shall be subjected to quotation by request.  
V02M04Y18EN

i 2nd multimedia HDD is required for RAID 0, RAID 1 configuration.  
ii Software, hardware and accessories may vary depending on configuration.  
iii Battery life testing conducted under MobileMark 2007. Battery performance will vary upon software applications,  
wireless settings, power management settings, LCD brightness, customized modules and environmental  
conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac  
service provider. Battery life and charge cycles vary by use and settings.  
iv Weight and dimensions vary from configurations and optional accessories.  
v Dimension measured with expansion unit.  
vi Tested by a national independent third party test lab following MIL-STD-810G. Recommend system boot-up  
temperature below 40°C.